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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/408,091	
	Filing Date	September 29, 1999	
	First Named Inventor	Gordon Howard Epstein	
	Art Unit	3762	
	Examiner Name	Sharon E. Kennedy	
Total Number of Pages in This Submission	598	Attorney Docket Number	14363-0037

ENCLOSURES (Check all that apply)		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Stradling Yocca Carlson & Rauth		
Signature			
Printed name	Bruce M. Canter		
Date	December 13, 2004	Reg. No.	34,792

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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Typed or printed name	Dorothy L. Chambers	Date	December 13, 2004

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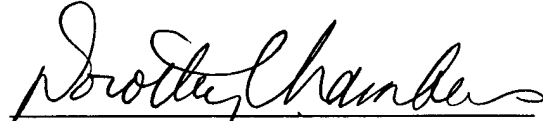
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Dorothy L. Chambers

Applicant: Gordon Howard Epstein et al.

Serial No.: 09/408,091

Filed: 09/29/1999

Title: Improved Component Mixing Catheter

Examiner: Sharon E. Kennedy

Group Art Unit: 3762

Atty Docket No.: 14363-0037

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND REMARKS

Dear Sir:

In response to the Office Action dated August 12, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 6 of this paper.

An Appendix including replacement drawing sheets is attached following page 8 of this paper.